

CLAIM AMENDMENTS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A connection manager comprising:
a dialer configured to interact with a modem to provide a connection to a service provider;
a graphical user interface configured to manipulate parameters associated with the connection, the graphical user interface including a form component, wherein the form component includes a text entry component; and
~~an advice window configured to be displayed with the graphical user interface in response to user actions associated with the form component, wherein the advice window is configured for initial display when the form component is available for manipulation by the user but before the manipulated form component is selected by the user.~~
an advice window configured to be displayed with the graphical user interface in response to a user entry of text into the text entry component, wherein the advice window is selectively displayed after the user entry of text fails to match one of a plurality of known domain name extensions.
2. (Canceled).
3. (Canceled).
4. (Canceled).
5. (Canceled).

6. (Currently Amended) The connection manager of claim 1, wherein the form component is further comprises a button, wherein the advice window is configured for display when the form component is available for manipulation by the user and before the button is selected by the user.

7. (Previously Presented) The connection manager of claim 1, wherein the advice window minimizes upon expiration of a time period.

8. (Original) The connection manager of claim 1, wherein the advice window minimizes to an icon.

9. (Original) The connection manager of claim 1, further comprising:
a list of phone numbers retrievable from a memory device and associated with the service provider, each phone number in the list of phone numbers having an associated priority number.

10. (Original) The connection manager of claim 9, wherein the phone numbers in the list of phone numbers are sorted in accordance with the priority number and wherein the phone numbers in the order as sorted are sequentially used in attempts to connect to the service provider.

11. (Original) The connection manager of claim 9, further comprising:
an update tool configured to interact with the service provider to manipulate the list of phone numbers.

12. (Original) The connection manager of claim 11, wherein phone numbers in the list of phone numbers are edited.

13. (Original) The connection manager of claim 11, wherein priority numbers associated with the list of phone numbers are edited using the update tool.

14. (Currently Amended) A method of connection management, the method comprising: displaying a graphical user interface, the graphical user interface including a form component, wherein the form component includes a text entry component; ~~displaying an advice window and the graphical user interface in response to a user action associated with the form component, wherein the advice window is configured for initial display when the form component is available for manipulation by the user but before the manipulated form component is selected by the user; and~~ displaying an advice window in response to a user entry of text into the text entry component, wherein the advice window is selectively displayed after the user entry of text fails to match one of a plurality of known domain name extensions; and accessing a dialer, the dialer configured to direct a modem to connect to a service provider.

15. (Canceled).

16. (Canceled).

17. (Canceled).

18. (Canceled).

19. (Currently Amended) The method of claim 14, wherein the form component is further comprises a selectable button, wherein the advice window is configured for display when the form component is available for manipulation by the user and before the button is selected by the user.

20. (Previously Presented) The method of claim 14, further comprising minimizing the advice window upon expiration of a time period.

21. (Previously Presented) The method of claim 20, wherein the advice window minimizes to an icon.

22. (Previously Presented) The method of claim 14, further comprising sorting a list of phone numbers to produce a priority sorted list, each phone number in the list of phone numbers associated with an associated priority number, wherein the sorting is conducted in accordance with the priority numbers.

23. (Original) The method of claim 22, further comprising directing the dialer to dial a phone number from the priority sorted list.

24. (Original) The method of claim 22, further comprising:
activating an update tool configured to communicate with the service provider for the purpose of manipulating the list of phone numbers.

25. (Previously Presented) A connection manager comprising:
a dialer to interact with a modem to provide a connection to a service provider;
an error handling component configured to apply diagnostic logic to an error associated with the dialer;
an error handling user interface configured to display a query and acquire a response from a user, wherein the query is configured to ask permission from a user to allow the error handling component to perform one or more actions when applying the diagnostic logic to address the error associated with the dialer; and
an error handling message proxy configured to provide communication between the error handling component and the error handling user interface.

26. (Original) The connection manager of claim 25, wherein the error handling component directs the error handling user interface to display a user query in response to detecting the error.

27. (Original) The connection manager of claim 25, wherein the error handling component performs a parameter test in response to a user action associated with the error handling user interface.

28. (Original) The connection manager of claim 25, wherein the error handling component changes a parameter value in response to a user action associated with the error handling user interface.

29. (Previously Presented) The connection manager of claim 25, wherein the error is selected from a group consisting of an authentication failure, a modem port availability failure, a port disconnection failure, a server response error, a line busy error, a no answer error, and a dial tone failure.

30. (Previously Presented) A method to manage connecting a computation device to a service provider, the method comprising:

initiating an error handling component associated with a dialer, the dialer configured to interact with a modem to provide a connection to a service provider;
detecting an error associated with the dialer using the error handling component;
directing an error handling user interface to display a user query, wherein the directing is performed by the error handling component, wherein the user query is configured to ask permission from a user to allow the error handling component to perform one or more actions to address the error associated with the dialer; and
performing a parameter test using the error handling component in response to a user input associated with the error handling user interface.

31. (Original) The method of claim 30, further comprising manipulating a parameter using the error handling component in response to a user action associated with the error handling user interface.

32. (Previously presented) The method of claim 30, wherein the error is selected from a group consisting of an authentication failure, a modem port availability failure, a port disconnection failure, a server response error, a line busy error, a no answer error, and a dial tone failure.

33. (New) The method of claim 14, wherein displaying the advice window comprises displaying a statement encouraging correction of the user entry of text.

34. (New) The method of claim 14, wherein displaying the advice window comprises displaying a suggested alternative to the user entry of text.

35. (New) The method of claim 14, wherein displaying the advice window comprises displaying an offer to change the user entry of text.

36. (New) The method of claim 14, wherein displaying the advice window comprises displaying a list, wherein the list includes a plurality of alternatives.

37. (New) The method of claim 14, further comprising automatically changing the user entry of text to a domain name extension when the user entry of text is substantially similar to the domain name extension.